| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|----------|------------------|
| 1 | 95 | "20020034543" "20030068372" "20020187205" | USPAT; | 2004/08/06 18:27 |
| - | | "6440450" "6444218" "6495177" "6258846" | US-PGPUB | 1 |
| 1 | | "20020102330" "20020150607" "20020172721" | | |
| | | "20020192265" "20030049352" "20030108594" | | |
| | | "20030148992" "20030180393" "20040043043" | | |
| 1 | | 4,251,550 4,431,634 4,752,479 5,340,315 | | |
| | | 5,686,429 | | 0004/00/05 10 00 |
| 2 | 9 | | USPAT | 2004/08/06 18:29 |
| | | ("20020187205") or ("6440450") or | | |
| | | ("6444218") or ("6495177") or ("6258846") | | |
| 1 | | or ("20020102330") or ("20020150607") or | | |
| | | ("20020172721") or ("20020192265") or | | |
| | | ("20030049352") or ("20030108594") or | | 1 |
| | | ("20030148992") or ("20030180393") or ("20040043043") or ("4251550") or | | |
| | | ("4431634") or ("4752479") or ("5340315") | | |
| | | or ("5686429")).PN. | | |
| | 9 | (#0000000000000000000000000000000000000 | USPAT | 2004/08/06 18:29 |
| 3 | 9 | ("20020187205") or ("6440450") or | | |
| | | ("6444218") or ("6495177") or ("6258846") | | |
| | | or ("20020102330") or ("20020150607") or | | |
| 1 | | ("20020172721") or ("20020192265") or | 1 | |
| | | ("20030049352") or ("20030108594") or | | |
| | | ("20030148992") or ("20030180393") or | | |
| | | ("20040043043") or ("4251550") or | | |
| 1 | | ("4431634") or ("4752479") or ("5340315") | | |
| | | or ("5686429")).PN. | | 0004/00/05 10:30 |
| 4 | 21 | (("20020034543") or ("20030068372") or | USPAT; | 2004/08/06 18:30 |
| | | ("20020187205") or ("6440450") or | US-PGPUB | |
| | | ("6444218") or ("6495177") or ("6258846") | | 1 |
| | | or ("20020102330") or ("20020150607") or | | |
| | | ("20020172721") or ("20020192265") or ("20030049352") or ("20030108594") or | | |
| | | ("20030148992") or ("20030108594") or ("20030148992") or | | 1 |
| | | ("20040043043") or ("4251550") or | | |
| | | ("4431634") or ("4752479") or ("5340315") | | |
| | | or ("5686429")).PN. | 1 | |
| 5 | 21 | 100000000000000000000000000000000000000 | USPAT; | 2004/08/06 18:31 |
| ا | 21 | ("20020187205") or ("6440450") or | US-PGPUB | |
| | | ("6444218") or ("6495177") or ("6258846") | | |
| 1 | | or ("20020102330") or ("20020150607") or | | |
| | | ("20020172721") or ("20020192265") or | | |
| | | ("20030049352") or ("20030108594") or | | |
| | | ("20030148992") or ("20030180393") or | | |
| | | ("20040043043") or ("4251550") or | | |
| | | ("4431634") or ("4752479") or ("5340315") | | |
| | 1 | or ("5686429")).PN.) and (calcium or ca) | | |
| | | and (iron or fe or ferrous or ferric) and | | • |
| | | (mg or magnesium) and (zinc or zn) and | | |
| | | (copper or cu or cupric or cuprous) | USPAT; | 2004/08/06 18:32 |
| 6 | 21 | ((("20020034543") or ("20030068372") or | US-PGPUB | 2004/00/00 10.32 |
| | | ("20020187205") or ("6440450") or ("6444218") or ("6495177") or ("6258846") | 03 19101 | |
| | | or ("20020102330") or ("20020150607") or | | |
| | | ("20020172721") or ("20020192265") or | | |
| | | ("20030049352") or ("20030108594") or | | |
| | | ("20030148992") or ("20030180393") or | | |
| | | ("20040043043") or ("4251550") or | | |
| | | ("4431634") or ("4752479") or ("5340315") | | |
| | | or ("5686429")).PN.) and (calcium or ca) | | |
| | 1 | and (iron or fe or ferrous or ferric) and | | |
| | | (mg or magnesium) and (zinc or zn) and | | |
| 1 | | (copper or cu or cupric or cuprous)) and | | |
| · | | (vitamin near a or retin\$5 or betacarotene | | |
| | | or carotene) | | |
| | | | | |

| 7 1 | 19 | ((((("20020034543") or ("20030068372") or | USPAT; | 2004/08/06 18:41 |
|-----|----|---|----------|----------------------|
| ′ | 17 | ("20020187205") or ("6440450") or | US-PGPUB | 1 |
| | | ("6444218") or ("6495177") or ("6258846") | 05 20202 | |
| | | or ("20020102330") or ("20020150607") or | | |
| | | or ("20020102330") or ("20020130607") or | | |
| | | ("20020172721") or ("20020192265") or | | |
| | | ("20030049352") or ("20030108594") or | | |
| | | ("20030148992") or ("20030180393") or | | |
| | | ("20040043043") or ("4251550") or | | |
| | | ("4431634") or ("4752479") or ("5340315") | | |
| | | or ("5686429")).PN.) and (calcium or ca) | | |
| | | and (iron or fe or ferrous or ferric) and | | |
| ļ | | (mg or magnesium) and (zinc or zn) and | | |
| | | (copper or cu or cupric or cuprous)) and | | |
| | | (vitamin near a or retin\$5 or betacarotene | | 1 |
| | | or carotene)) and (vitamin near d or | | |
| | | cholecalciferol or calciferol) and | | |
| | | (vitamin near c or ascorb\$10) and (vitamin | | |
| | | (Vitamin near C of ascorbaid) and (Vitamin | | |
| • | | near e or tocopher\$10) and (vitamin near | | |
| | | (b or b1 or b2 or b6 or b12) or thiamin\$10 | | |
| | | or riboflavin\$10 or pyridox\$10 or | | |
| | | cyanocobal\$10) and (niacin\$10 or | | |
| | | nicotin\$10) | | 1 0004 400 400 10 10 |
| 8 | 2 | ((((("20020034543") or ("20030068372") or | USPAT; | 2004/08/06 18:42 |
| | | ("20020187205") or ("6440450") or | US-PGPUB | |
| | | ("6444218") or ("6495177") or ("6258846") | | |
| | | or ("20020102330") or ("20020150607") or | | |
| | | ("20020172721") or ("20020192265") or | | |
| | | ("20030049352") or ("20030108594") or | | |
| | | ("20030148992") or ("20030180393") or | | |
| | | ("20040043043") or ("4251550") or | į | |
| | | ("4431634") or ("4752479") or ("5340315") | | |
| | | or ("5686429")).PN.) and (calcium or ca) | | |
| | | and (iron or fe or ferrous or ferric) and | | |
| | | (mg or magnesium) and (zinc or zn) and | | |
| ! | | (copper or cu or cupric or cuprous)) and | ! | |
| | | (vitamin near a or retin\$5 or betacarotene | | |
| | | | 1 | |
| | | or carotene)) not ((((("20020034543") or | | |
| | | ("20030068372") or ("20020187205") or | | |
| | | ("6440450") or ("6444218") or ("6495177") | | |
| | | or ("6258846") or ("20020102330") or | 1 | |
| | | ("20020150607") or ("20020172721") or | | |
| | | ("20020192265") or ("20030049352") or | 1 | |
| | | ("20030108594") or ("20030148992") or | | |
| | | ("20030180393") or ("20040043043") or | | |
| | | ("4251550") or ("4431634") or ("4752479") | | |
| | | or ("5340315") or ("5686429")).PN.) and | | |
| | | (calcium or ca) and (iron or fe or ferrous | | |
| | | or ferric) and (mg or magnesium) and (zinc | | |
| | | or zn) and (copper or cu or cupric or | | |
| | | cuprous)) and (vitamin near a or retin\$5 | 1 | |
| | | or betacarotene or carotene)) and (vitamin | | |
| | | near d or cholecalciferol or calciferol) | | |
| | | and (vitamin near c or ascorb\$10) and | | |
| | | (vitamin near e or tocopher\$10) and | | |
| | | (vitamin near (b or b1 or b2 or b6 or b12) | | |
| | | | | |
| | | or thiamin\$10 or riboflavin\$10 or | | |
| | | pyridox\$10 or cyanocobal\$10) and | | |
| | I | (niacin\$10 or nicotin\$10)) | 1 | I |

| I Number | Hits | Search Text | DB | Time stamp |
|----------|----------|---|------------------------|------------------|
| L Number | 340 | (low or little or small) near10 calcium | USPAT; | 2004/08/06 11:11 |
| | 3.10 | and (high or large or big) near10 iron and | US-PGPUB; | |
| | | copper | EPO; JPO; | |
| | | | DERWENT; | |
| | | 100 | IBM_TDB | 2004/08/06 10:48 |
| - | 2449 | (calcium near100 iron near100 copper) and | USPAT; US-PGPUB; | 2004/00/00 10.40 |
| | | (nutrient or nutritional or supplement) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 2057 | (calcium near10 iron near10 copper) and | USPAT; | 2004/08/06 10:48 |
| _ | 2037 | (nutrient or nutritional or supplement) | US-PGPUB; | |
| | | (1.44-1.44-1.44-1.44-1.44-1.44-1.44-1.44 | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 1296 | (calcium near5 iron near5 copper) and | USPAT; | 2004/08/06 10:48 |
| | | (nutrient or nutritional or supplement) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 400 | (1-i mann2 iron mann2 common) and | USPAT; | 2004/08/06 10:48 |
| - | 409 | (calcium near2 iron near2 copper) and (nutrient or nutritional or supplement) | US-PGPUB; | 2001,00,00 10.10 |
| | | (nutrient of nutritional of supprement) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 65 | (calcium near iron near copper) and | USPĀT; | 2004/08/06 10:48 |
| | | (nutrient or nutritional or supplement) | US-PGPUB; | |
| | | , | EPO; JPO; | |
| | | | DERWENT; | |
| 1 | | | IBM_TDB | 0004/00/06 10:40 |
| - | 0 | ((calcium near iron near copper) and | USPAT; | 2004/08/06 10:48 |
| | | (nutrient or nutritional or supplement)) | US-PGPUB; EPO; JPO; | |
| | | not ((calcium near iron near copper) and (nutrient or nutritional or supplement)) | DERWENT; | |
| | | (nutrient of nutritional of supprement) | IBM TDB | |
| _ | 498 | (calcium near2 iron near2 copper) and | USPAT; | 2004/08/06 10:48 |
| | 430 | (nutrient or nutritional or supplement) | US-PGPUB; | |
| | | not8 | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 869 | (calcium near3 iron near3 copper) and | USPAT; | 2004/08/06 10:48 |
| | | (nutrient or nutritional or supplement) | US-PGPUB; | |
| | | not8 | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 1204 | (calcium near4 iron near4 copper) and | USPAT; | 2004/08/06 10:48 |
| - | 1204 | (nutrient or nutritional or supplement) | US-PGPUB; | |
| | | (nations of nativitational of supplement) | EPO; JPO; | |
| | 1 | | DERWENT; | |
| | 1 | | IBM_TDB | |
| - | 348 | | USPAT; | 2004/08/06 10:48 |
| | | (nutrient or nutritional or supplement)) | US-PGPUB; | |
| | 1 | not ((calcium near3 iron near3 copper) and | EPO; JPO; | |
| | | (nutrient or nutritional or supplement) | DERWENT; | |
| | | not8) | IBM_TDB USPAT; | 2004/08/06 10:48 |
| - | 1474 | | US-PGPUB; | 2004/00/00 10:40 |
| | | (nutrient or nutritional or supplement) | EPO; JPO; | |
| | 1 | | DERWENT; | |
| | | | IBM TDB | |
| 1_ | 8839 | (nutrient or nutritional or vitamin or | USPĀT; | 2004/08/06 10:49 |
| | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate) | DERWENT; | |
| | | near5 (bind or binding or bound) near5 | IBM_TDB | |
| | <u> </u> | (protein) | L | |

| | | | | 0004/00/06 10 40 |
|---|------|--|-----------|---------------------------------------|
| - | 2 | ((vitamin near a or retin\$5) and (vitamin | USPAT; | 2004/08/06 10:49 |
| | | near d) and (vitamin near c or ascorb\$5) | US-PGPUB; | |
| | | and (vitamin near e or tocopher\$10) and | EPO; JPO; | |
| | | (vitamin near b) and calcium and iron and | DERWENT; | |
| | | magnesium and zinc and copper and | IBM_TDB | |
| | | ((nutrient or nutritional or vitamin or | | |
| | | mineral or iron or ferritin or ferrous or | | |
| | | ferric or maltose or tocopher\$5 or | | |
| | | riobflavin or retinol or folic or folate) | | |
| | 1 | near5 (bind or binding or bound) near5 | | |
| | | <pre>(protein))) and ((nutrient or nutritional or vitamin or mineral or iron or ferritin</pre> | | } |
| |] | or ferrous or ferric or maltose or | | İ |
| | | tocopher\$5 or riobflavin or retinol or | | |
| | | folic or folate) near5 (bind or binding or | | |
| j | | bound) near10 (deficien\$10)) | | |
| | 398 | ((nutrient or nutritional or vitamin or | USPAT; | 2004/08/06 10:49 |
| - | 396 | mineral or iron or ferritin or ferrous or | US-PGPUB; | 2001, 00, 00 20115 |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM TDB | |
| 1 | | or bound) near10 protein or serum near | 12.1_122 | |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrit or lactorerrin of lacto hear ferrin or calmodulin or transthyretin or | | |
| | | lipopretein or apolipoprotein) near10 | | |
| | | deficien\$10 | | |
| _ | 0 | (((((nutrient or nutritional or vitamin or | USPAT; | 2004/08/06 10:49 |
| - | | mineral or iron or ferritin or ferrous or | US-PGPUB; | ===================================== |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | 1 | or hydroxyvitamin) near5 (bind or binding | IBM TDB | |
| | | or bound) near10 protein or serum near | - | i |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrin or calmodulin or transthyretin or | | |
| 1 | | lipopretein or apolipoprotein) near10 | | |
| 1 | | deficien\$10) not ((nutrient or nutritional | | |
| | | or vitamin or mineral or iron or ferritin | | |
| | | or ferrous or ferric or maltose or | | |
| | | tocopher\$5 or riobflavin or retinol or | | |
| | | folic or folate) near5 (bind or binding or | | |
| | | bound) near10 protein near10 | | |
| | | (deficien\$10))) and (nutrient\$5 or | | |
| | | nutrition\$5 or supplement) and (vitamin or | | |
| | | calcium or iron or magnesium or zinc or | | |
| | | copper or mineral)) not (((nutrient or | | |
| | | nutritional or vitamin or mineral or iron | | |
| | | or ferritin or ferrous or ferric or | | |
| | | maltose or tocopher\$5 or riobflavin or | | |
| | | retinol or folic or folate or | | |
| | 1 | hydroxyvitamin) near5 (bind or binding or | | |
| 1 | | bound) near10 protein or serum near | | , |
| | | ferritin or lactoferrin or lacto near | 1 | |
| | | ferrin or calmodulin or transthyretin or | 1 | |
| | | lipopretein or apolipoprotein) near10 | 1 | |
| | | deficien\$10) not ((nutrient or nutritional | | |
| | | or vitamin or mineral or iron or ferritin | | |
| | | or ferrous or ferric or maltose or | | |
| | | tocopher\$5 or riobflavin or retinol or | | |
| | | folic or folate) near5 (bind or binding or | | |
| | | bound) near10 protein near10 | | |
| | | (deficien\$10))) | 110000 | 2004/00/00 10:40 |
| - | 2710 | ((nutrient or nutritional or vitamin or | USPAT; | 2004/08/06 10:49 |
| | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM_TDB | |
| 1 | | or bound) near10 protein or serum near ferritin or lactoferrin or lacto near | | |
| | | ferritin or lactoferrin or lacto hear ferrin or calmodulin or transthyretin or | 1 | |
| | | lipopretein or apolipoprotein) and | | |
| 1 | | lipopretein or apolipoprotein) and (pregnancy or pregnant) | 1 | |
| | | | i . | |

| | · · · · · · · · · · · · · · · · · · · | | Hanam. | 2004/08/06 10:49 |
|---|---------------------------------------|---|---|------------------|
| - | 3683 | ((nutrient or nutritional or vitamin or | USPAT; | 2004/08/06 10:49 |
| | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | 1 | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM_TDB | |
| | | or bound) near10 protein or serum near | | |
| 1 | | ferritin or lactoferrin or lacto near | | |
| 1 | | ferrin or calmodulin or transthyretin or | | |
| | | lipoprotein or apolipoprotein) and (pregnancy or pregnant) | | |
| | 1094 | | USPAT; | 2004/08/06 10:49 |
| _ | 1094 | mineral or iron or ferritin or ferrous or | US-PGPUB; | 2001,00,00 10:15 |
| | * | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| İ | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM TDB | |
| | | or bound) near10 protein or serum near | 1511_155 | |
| ļ | 1 | ferritin or lactoferrin or lacto near | | |
| İ | | ferrin or calmodulin or transthyretin or | | |
| | | lipoprotein or apolipoprotein) near100 | | |
| | 1 | (deficien\$10) | | |
| | 971 | | USPAT; | 2004/08/06 10:49 |
| | 3/1 | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM TDB | |
| | | or bound) near10 protein or serum near | _ | |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrin or calmodulin or transthyretin or | | |
| | | lipoprotein or apolipoprotein) near10 | | |
| | 1 | (deficien\$10) | | |
| - | 825 | ((nutrient or nutritional or vitamin or | USPAT; | 2004/08/06 10:49 |
| | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| İ | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM_TDB | |
| | | or bound) near10 protein or serum near | | |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrin or calmodulin or transthyretin or | | |
| | | lipoprotein or apolipoprotein) near5 | | <u> </u> |
| | | (deficien\$10) | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 2004/00/05 12 52 |
| - | 130 | | USPAT; | 2004/08/06 10:50 |
| | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| 1 | | or hydroxyvitamin) near5 (bind or binding | IBM_TDB | |
| | | or bound) near10 protein or serum near | | |
| 1 | | ferritin or lactoferrin or lacto near | 1 | |
| | | ferrin or calmodulin or transthyretin or | | |
| | | lipoprotein or apolipoprotein) near100 | | |
| | | (deficien\$10)) and (vitamin or retinol or | | |
| | | retin or retinoid or ascorb\$10 or | | |
| | | tocopher\$10 or beta near carotene or cholecalciferol or thiamine or thiamin or | | |
| | | riboflavin or pyridoxine or cyancobalamine | | |
| | | or cyancobalamin or niacinamide)) and | | |
| | | (pregnancy or pregnant or lactating or | |] |
| | | bloating or water near (retention or | | |
| | | retain or retaining)) | | |
| _ | 1960 | | USPAT; | 2004/08/06 10:50 |
| _ | 1 300 | retain or retaining) or edema or | US-PGPUB; | |
| | | hyperedema or eclampsia or preeclampsia) | EPO; JPO; | |
| | | and (pregnancy or pregnant) and (vitamin | DERWENT; | |
| | | or mineral or nutrient or nutritional) | IBM TDB | |
| t | 1 | or mental or maderation of maderational, | <u> </u> | <u> </u> |

| | | | шаръщ | 2004/08/06 10:50 |
|-----|-----|---|-----------|------------------|
| - | 0 | copper near oxide and zinc near oxide and | USPAT; | 2004/08/08 10:30 |
| | | magnesium near oxide and ferrous near | US-PGPUB; | |
| | | fumarate and calcium near carbonate and | EPO; JPO; | |
| i I | | (niacinamide or nicotinamide) and | DERWENT; | |
| | | cyanocobalamine and pyridoxine near (hcl | IBM_TDB | |
| | | or hydrochloride) and riboflavin and | | |
| | · | thiamine near (nitrate or mononitrate) and | | |
| | İ | folic and (alpha near5 tocopher\$5 near5 | | |
| | | acetate) and ascorbic and cholecalciferol | | |
| | | and beta near5 carotene | | 2004/08/06 10:52 |
| 1 | 721 | (vitamin near A or carotene or retin\$10) | USPAT; | 2004/08/06 10:32 |
| | | and (vitamin near D or calciferol or | US-PGPUB; | |
| | | cholecalciferol or ergocalciferol) and | EPO; JPO; | ļ |
| | | (vitamin near c or ascorb\$10) and (vitamin | DERWENT; | ì |
| | | near e or tocoph\$10) and (folic or folate) | IBM_TDB | |
| | | and (vitamin near (b1 or b near "1" or | | |
| | | b".sub."1) or thiamin\$10) and (vitamin | | |
| | | near (b2 or b near "2" or b".sub."2) or | | |
| | | riboflav\$10) and (vitamin near (b6 or b | : | |
| | | near "6" or b".sub."6) or pyridox\$10) and | | |
| | 1 | (vitamin near (b12 or b near "12" or | | |
| | | b".sub."12) or cobalamin\$10 or | | |
| | 1 | cyanocobalamin\$10) and (vitamin near (b3 | | |
| | | or b near "3" or b".sub."3) or niacin\$10 | | |
| | | or nicotin\$10) and (calcium or ca) and | | |
| | 1 | (iron or ferrous or ferric or fe) and | | |
| | | (magnesium or mg) and (zinc or zn) and | | |
| | | (copper or cuprous or cu) | | |
| - | 726 | (514/725 or vitamin near A or carotene or | USPAT; | 2004/08/06 10:53 |
| Ì | | retin\$10) and (514/167 or vitamin near D | US-PGPUB; | 1 |
| | 1 | or calciferol or cholecalciferol or | EPO; JPO; | |
| | | ergocalciferol) and (514/474 or vitamin | DERWENT; | |
| | | near c or ascorb\$10) and (514/458 or | IBM_TDB | |
| | | vitamin near e or tocoph\$10) and (514/249 | | |
| | | or 514/566 or 514/567 or folic or folate) | | 1 |
| | | and (514/276 or vitamin near (bl or b near | | |
| | | "1" or b".sub."1) or thiamin\$10) and | , | |
| | | (514/251 or vitamin near (b2 or b near "2" | | |
| | | or b".sub."2) or riboflav\$10) and (514/351 | 1 | |
| | | or vitamin near (b6 or b near "6" or | | |
| | | b".sub."6) or pyridox\$10) and (514/52 or | | |
| | | vitamin near (b12 or b near "12" or | | |
| | | b".sub."12) or cobalamin\$10 or | | |
| | | cyanocobalamin\$10) and (514/355 or vitamin | 1 | |
| | | near (b3 or b near "3" or b".sub."3) or | | |
| 1 | | niacin\$10 or nicotin\$10) and (424/682 or | | |
| | 1 | calcium or ca) and (424/646 or 424/648 or | | |
| | | 514/502 or iron or ferrous or ferric or | | |
| | | fe) and (424/682 or 424/692 or magnesium | | |
| | | or mg) and (424/641 or 424/643 or zinc or | | |
| | | zn) and (424/630 or 424/635 or copper or | | |
| 1 | | cuprous or cu) | | |
| l _ | 0 | 1 | USPAT; | 2004/08/06 11:35 |
| 1 | 1 | 424/641 or 424/643 or 424/646) and | US-PGPUB; | |
| 1 | | (424/682 or 424/686 or 424/692) and 514/52 | EPO; JPO; | |
| | | and 514/167 and (514/249 or 514/566 or | DERWENT; | |
| | | 514/567) and 514/251 and 514/276 and | IBM TDB | |
| 1 | | 514/351 and 514/355 and 514/458 and | _ | |
| | | 514/474 and 514/725 | | |
| L | | 022/2/2/2000 | | |

| | | | rronam. | 2004/08/06 10:54 |
|---|-----|---|-----------|------------------|
| - | 157 | ((vitamin near A or carotene or retin\$10) | USPAT; | 2004/08/00 10.54 |
| | | and (vitamin near D or calciferol or | US-PGPUB; | İ |
| | | cholecalciferol or ergocalciferol) and | EPO; JPO; | |
| | | (vitamin near c or ascorb\$10) and (vitamin | DERWENT; | |
| | | near e or tocoph\$10) and (folic or folate) | IBM_TDB | |
| | | and (vitamin near (bl or b near "1" or | | |
| | | b".sub."1) or thiamin\$10) and (vitamin | İ | |
| | | near (b2 or b near "2" or b".sub."2) or | | |
| [| | riboflav\$10) and (vitamin near (b6 or b | • | |
| • | | near "6" or b".sub."6) or pyridox\$10) and | | |
| | | (vitamin near (b12 or b near "12" or | | |
| | | b".sub."12) or cobalamin\$10 or | | |
| | | cyanocobalamin\$10) and (vitamin near (b3 | | |
| | | or b near "3" or b".sub."3) or niacin\$10 | | |
| | | or nicotin\$10) and (calcium or ca) and | | |
| | | (iron or ferrous or ferric or fe) and | | |
| | | (magnesium or mg) and (zinc or zn) and | | |
| | | (copper or cuprous or cu)) and (424/630 or | | |
| | | 424/635 or 424/641 or 424/643 or 424/646 | | |
| | | or 424/682 or 424/686 or 424/692 or 514/52 | | |
| | | or 514/167 or 514/249 or 514/251 or | | |
| | | 514/276 or 514/351 or 514/355 or 514/458 | | |
| | | or 514/474 or 514/502 or 514/566 or | | |
| | | 514/567 or 514/725 or 514/904 or 514/905) | | |

| | | | | 0004/00/06 10-55 |
|---|------|---|-----------|------------------|
| | 0 | ((vitamin near A or carotene or retin\$10) | USPAT; | 2004/08/06 10:55 |
| | | and (vitamin near D or calciferol or | US-PGPUB; | |
| | | cholecalciferol or ergocalciferol) and | EPO; JPO; | ļ |
| | | (vitamin near c or ascorb\$10) and (vitamin | DERWENT; | i |
| 1 | 1 | near e or tocoph\$10) and (folic or folate) | IBM_TDB | |
| | | and (vitamin near (bl or b near "1" or | | |
| ļ | | b".sub."1) or thiamin\$10) and (vitamin | | 1 |
| | | near (b2 or b near "2" or b".sub."2) or | | |
| | | riboflav\$10) and (vitamin near (b6 or b | | |
| İ | | near "6" or b".sub."6) or pyridox\$10) and | | |
| | | (vitamin near (b12 or b near "12" or | | 1 |
| ļ | İ | b".sub."12) or cobalamin\$10 or | | |
| | | cyanocobalamin\$10) and (vitamin near (b3 | | |
| | | or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and | | |
| | | (iron or ferrous or ferric or fe) and | | |
| | | (magnesium or mg) and (zinc or zn) and | | |
| | | (copper or cuprous or cu)) not (((vitamin | | |
| | | near A or carotene or retin\$10) and | | |
| | | (vitamin near D or calciferol or | | |
| | | cholecalciferol or ergocalciferol) and | | |
| | | (vitamin near c or ascorb\$10) and (vitamin | | |
| ļ | | near e or tocoph\$10) and (folic or folate) | | |
| İ | | and (vitamin near (bl or b near "1" or | | |
| | | b".sub."1) or thiamin\$10) and (vitamin | | |
| | | near (b2 or b near "2" or b".sub."2) or | | |
| | | riboflav\$10) and (vitamin near (b6 or b | | |
| | | near "6" or b".sub."6) or pyridox\$10) and | | |
| | | (vitamin near (b12 or b near "12" or | | |
| | | b".sub."12) or cobalamin\$10 or | | ļ |
| | | cyanocobalamin\$10) and (vitamin near (b3 | | |
| | | or b near "3" or b".sub."3) or niacin\$10 | | |
| | | or nicotin\$10) and (calcium or ca) and | | |
| | | (iron or ferrous or ferric or fe) and | | |
| | | (magnesium or mg) and (zinc or zn) and | | |
| | | (copper or cuprous or cu)) and (424/630 or | |] |
| | | 424/635 or 424/641 or 424/643 or 424/646 | | |
| | | or 424/682 or 424/686 or 424/692 or 514/52 | | |
| | | or 514/167 or 514/249 or 514/251 or | | İ |
| 1 | | 514/276 or 514/351 or 514/355 or 514/458 | | |
| | | or 514/474 or 514/502 or 514/566 or | | |
| | | 514/567 or 514/702 or 514/904 or 514/905)) | | |
| į | | or ((514/725 or vitamin near A or carotene | | |
| | | or retin\$10) and (514/167 or vitamin near | | |
| | | D or calciferol or cholecalciferol or | | |
| | | ergocalciferol) and (514/474 or vitamin | | |
| | | near c or ascorb\$10) and (514/458 or | | |
| | | vitamin near e or tocoph\$10) and (514/249 | | |
| İ | | or 514/566 or 514/567 or folic or folate) | | |
| | | and (514/276 or vitamin near (bl or b near "1" or b".sub."1) or thiamin\$10) and | | |
| | | (514/251 or vitamin near (b2 or b near "2" | | |
| | | or b".sub."2) or riboflav\$10) and (514/351 | | |
| İ | | or vitamin near (b6 or b near "6" or | | |
| | | b".sub."6) or pyridox\$10) and (514/52 or | | |
| | | vitamin near (b12 or b near "12" or | 1 | j |
| | | b".sub."12) or cobalamin\$10 or | | |
| | | cyanocobalamin\$10) and (514/355 or vitamin | | |
| | | near (b3 or b near "3" or b".sub."3) or | | |
| | | niacin\$10 or nicotin\$10) and (424/682 or | | |
| | | calcium or ca) and (424/646 or 424/648 or | | |
| [| | 514/502 or iron or ferrous or ferric or | | |
| 1 | | fe) and (424/682 or 424/692 or magnesium | | |
| ļ | | or mg) and (424/641 or 424/643 or zinc or | | |
| 1 | | zn) and (424/630 or 424/635 or copper or | | |
| | | cuprous or cu))) | | |
| | 4165 | giorgano or balzer | USPAT; | 2004/08/06 10:55 |
| 1 | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |

| | | | Hanz | 2004/00/06 10:55 |
|---|-------|---|---|--|
| | 16140 | everett | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/08/06 10:55 |
| | | | IBM_TDB | |
| - | 9 | ("4940658" "5374560" "5438017" "5457055" "5 | | 32664/0820865W:5562972 2004/08/06 10:55 |
| _ | 75 | "5976568" or "4619829" or "6451341" or "20020102330" or "6352713" or "5869084" | USPAT; US-PGPUB | |
| - | 6 | ("5976568" or "4619829" or "6451341" or "20020102330" or "6352713" or "5869084").pn. | USPAT; US-PGPUB | 2004/08/06 10:55 |
| _ | 16 | US-3160564-\$.DID. OR US-4710387-\$.DID. OR US-4740373-\$.DID. OR US-4804535-\$.DID. OR US-4945083-\$.DID. OR US-5108767-\$.DID. OR US-5278329-\$.DID. OR US-5494678-\$.DID. OR US-5514382-\$.DID. OR US-5556644-\$.DID. OR US-5626884-\$.DID. OR US-5795873-\$.DID. OR US-5869084-\$.DID. OR US-5898036-\$.DID. OR | USPAT; US-PGPUB | 2004/08/06 10:55 |
| | 14 | US-5922704-\$.DID. OR US-5976568-\$.DID. US-6042849-\$.DID. OR US-6048846-\$.DID. OR US-6054128-\$.DID. OR US-6090414-\$.DID. OR US-6136859-\$.DID. OR US-0622838-\$.DID. OR US-0624536-\$.DID. OR US-0625534-\$.DID. OR US-0629989-\$.DID. OR US-0636180-\$.DID. or "20010028896" or "20010036500" or "20020015742" or | USPAT; US-PGPUB | 2004/08/06 10:55 |
| - | 38 | "20020025310" (vitamin near a or retin\$5) and (vitamin near d) and (vitamin near c or ascorb\$5) and (vitamin near e or tocopher\$10) and (vitamin near b near complex) and calcium | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/08/06 10:56 |
| - | 61 | and iron and magnesium and zinc and copper ((low or little or small) near10 calcium and (high or large or big) near10 iron and copper) and (nutrient or nutritional or supplement) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/08/06 10:56 |
| _ | 48 | (calcium near iron near copper) and (nutrient or nutritional or supplement) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/06 10:56 |
| _ | 361 | ((calcium near2 iron near2 copper) and (nutrient or nutritional or supplement)) not ((calcium near iron near copper) and (nutrient or nutritional or supplement)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/06 10:56 |
| _ | 433 | ((calcium near2 iron near2 copper) and (nutrient or nutritional or supplement) not8) not ((calcium near iron near copper) and (nutrient or nutritional or supplement)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/06 10:56 |
| _ | 371 | | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/06 10:56 |
| - | 348 | (((calcium near4 iron near4 copper) and (nutrient or nutritional or supplement)) not ((calcium near3 iron near3 copper) and (nutrient or nutritional or supplement) not8)) not ((calcium near2 iron near2 copper) and (nutrient or nutritional or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 10:56 |
| _ | 270 | supplement)) ((calcium near5 iron near5 copper) and (nutrient or nutritional or supplement)) not ((calcium near4 iron near4 copper) and (nutrient or nutritional or supplement)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/06 10:56 |

| - 143 | iron near (nutrient or nutritional or supplement) and copper and calcium | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/08/06 10:56 |
|-------|--|---|------------------|
| - 16 | (vitamin near a or retin\$5) and (vitamin near d) and (vitamin near c or ascorb\$5) and (vitamin near e or tocopher\$10) and (vitamin near b) and calcium and iron and magnesium and zinc and copper and ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near5 | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 10:56 |
| - 124 | <pre>(protein)) (nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 (deficien\$10)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 10:56 |
| _ 10 | "719686" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/08/06 10:56 |
| 79 | (nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficien\$10) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 10:56 |
| - 319 | (((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipopretein or apolipoprotein) near10 deficien\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficien\$10)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 10:57 |
| - 134 | ((((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near ferritin or lactoferrin or lacto near ferrin or calmodulin or transthyretin or lipopretein or apolipoprotein) near10 deficien\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin or ferrous or ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or bound) near10 protein near10 (deficien\$10))) and (nutrient\$5 or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 10:57 |
| | nutrition\$5 or supplement) and (vitamin or calcium or iron or magnesium or zinc or copper or mineral) | | |

| | | | T | L 000 / 100 / 100 F 5 |
|---|-----|---|-----------------------|-----------------------|
| - | 185 | ((((nutrient or nutritional or vitamin or | USPAT; | 2004/08/06 10:57 |
| 1 | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| 1 | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM_TDB | |
| | | or bound) near10 protein or serum near | | |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrin or calmodulin or transthyretin or | | |
| | | lipopretein or apolipoprotein) near10 | | |
| | | deficien\$10) not ((nutrient or nutritional or vitamin or mineral or iron or ferritin | | |
| | | | | |
| | | or ferrous or ferric or maltose or | | |
| | | tocopher\$5 or riobflavin or retinol or folic or folate) near5 (bind or binding or | | |
| | | bound) near10 protein near10 | | |
| | | (deficien\$10))) not ((((nutrient or | | |
| | | nutritional or vitamin or mineral or iron | | |
| | 1 | or ferritin or ferrous or ferric or | | |
| | | maltose or tocopher\$5 or riobflavin or | | |
| | | retinol or folic or folate or | | |
| | | hydroxyvitamin) near5 (bind or binding or | | |
| | | bound) near10 protein or serum near | | |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrin or calmodulin or transthyretin or | | |
| | | lipopretein or apolipoprotein) near10 | | |
| | | deficien\$10) not ((nutrient or nutritional | | |
| | | or vitamin or mineral or iron or ferritin | | |
| | | or ferrous or ferric or maltose or | | |
| | | tocopher\$5 or riobflavin or retinol or | | |
| | | folic or folate) near5 (bind or binding or | | · |
| | | bound) near10 protein near10 | | |
| | | (deficien\$10))) and (nutrient\$5 or | | |
| | | nutrition\$5 or supplement) and (vitamin or | | |
| | | calcium or iron or magnesium or zinc or | | |
| | 405 | copper or mineral)) | HODAM | 2004/00/06 10:57 |
| - | 135 | , , | USPAT; | 2004/08/06 10:57 |
| | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| | | ferric or maltose or tocopher\$5 or riobflavin or retinol or folic or folate | EPO; JPO; DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM TDB | |
| | | or bound) near10 protein or serum near | 1511_155 | |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrin or calmodulin or transthyretin or | | |
| | | lipopretein or apolipoprotein) near10 | | |
| | | deficien\$10 and (pregnancy or lactating or | | |
| | ì | pregnant or lactate or lactated) | | |
| - | 2 | ((nutrient or nutritional or vitamin or | USPAT; | 2004/08/06 10:57 |
| | | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding | IBM_TDB | |
| | | or bound) near10 protein or serum near | | |
| | | ferritin or lactoferrin or lacto near | | |
| | | ferrin or calmodulin or transthyretin or | | |
| | | lipoprotein or apolipoprotein) near100 | | |
| | | (deficien\$10) near100 (pregnancy or | | |
| | | pregnant) | Habar | 2004/00/00 10 55 |
| - | 169 | • • | USPAT; | 2004/08/06 10:57 |
| | 1 | mineral or iron or ferritin or ferrous or | US-PGPUB; | |
| 1 | | ferric or maltose or tocopher\$5 or | EPO; JPO; | |
| | | riobflavin or retinol or folic or folate | DERWENT; | |
| | | or hydroxyvitamin) near5 (bind or binding or bound) near10 protein or serum near | IBM_TDB | |
| | 1 | ferritin or lactoferrin or lacto near | | |
| | | ferritin of lactolerin of lacto hear ferrin or calmodulin or transthyretin or | | |
| | | lipoprotein or apolipoprotein) near100 | | |
| | l | (deficien\$10) and (pregnancy or pregnant) | | |
| l | 1 | , or programmy or programmy | 1 | <u> </u> |

| - 511 (((nutrient or nutritional or vitamin or USPAT; 2004 mineral or iron or ferritin or ferrous or US-PGPUB; ferric or maltose or tocopher\$5 or EPO; JPO; | /08/06 10:57 |
|--|----------------|
| | 700700 10:57 |
| | |
| | |
| riobflavin or retinol or folic or folate DERWENT; or hydroxyvitamin) near5 (bind or binding IBM TDB | |
| or hydroxyvitamin) near5 (bind or binding IBM_TDB or bound) near10 protein or serum near | |
| ferritin or lactoferrin or lacto near | |
| ferrith of lactolerin of lacto hear ferrin or calmodulin or transthyretin or | |
| lipoprotein or apolipoprotein) near100 | |
| (deficien\$10)) and (vitamin or retinol or | |
| retin or retinoid or ascorb\$10 or | |
| tocopher\$10 or beta near carotene or | |
| cholecalciferol or thiamine or thiamin or | |
| riboflavin or pyridoxine or cyancobalamine | |
| or cyancobalamin or niacinamide) | |
| | /08/06 10:57 |
| mineral or iron or ferritin or ferrous or US-PGPUB; | |
| ferric or maltose or tocopher\$5 or EPO; JPO; | |
| riobflavin or retinol or folic or folate DERWENT; | |
| or hydroxyvitamin) near5 (bind or binding IBM_TDB | |
| or bound) near10 protein or serum near | |
| ferritin or lactoferrin or lacto near | |
| ferrin or calmodulin or transthyretin or | |
| lipoprotein or apolipoprotein) near100 | |
| (deficien\$10)) and (vitamin or retinol or | |
| retin or retinoid or ascorb\$10 or | |
| tocopher\$10 or beta near carotene or | |
| cholecalciferol or thiamine or thiamin or | |
| riboflavin or pyridoxine or cyancobalamine or cyancobalamin or niacinamide)) and | |
| (hdl or high near density) | |
| | /08/06 10:57 |
| mineral or iron or ferritin or ferrous or US-PGPUB; | ,00,00 10.57 |
| ferric or maltose or tocopher\$5 or EPO; JPO; | |
| riobflavin or retinol or folic or folate DERWENT; | |
| or hydroxyvitamin) near5 (bind or binding IBM TDB | |
| or bound) near10 protein or serum near | |
| ferritin or lactoferrin or lacto near | |
| ferrin or calmodulin or transthyretin or | |
| lipoprotein or apolipoprotein) near100 | |
| (deficien\$10)) and (vitamin or retinol or | |
| retin or retinoid or ascorb\$10 or | |
| tocopher\$10 or beta near carotene or | |
| cholecalciferol or thiamine or thiamin or | |
| riboflavin or pyridoxine or cyancobalamine | |
| or cyancobalamin or niacinamide)) and | |
| (pregnancy or pregnant or lactating or | |
| bloating or water near (retention or | |
| retain or retaining) or edema or | |
| hyperedema) | /08/06 10:57 |
| | /00/00 10:5/ |
| pregnant or lactating or bloating or water US-PGPUB; near (retention or retain or retaining) or EPO; JPO; | |
| edema or hyperedema) and parad\$10.inv. DERWENT; | |
| edema or hyperedema) and parad\$10.1hv. DERWENT; IBM TDB | |
| | /08/06 10:57 |
| or pregnant or lactating or bloating or US-PGPUB; | , 55, 55 10.57 |
| water near (retention or retain or EPO; JPO; | |
| retaining) or edema or hyperedema) and DERWENT; | |
| parad\$10.inv.) and (milk or lactate or IBM TDB | |
| lactated or lactating) | |
| | /08/06 10:57 |
| or pregnant or lactating or bloating or US-PGPUB; | |
| water near (retention or retain or EPO; JPO; | |
| retaining) or edema or hyperedema) and DERWENT; | |
| parad\$10.inv.) and (milk or lactated or IBM_TDB | |
| | |
| lactating) | 100 100 10.57 |
| - 9 (bloating or water near (retention or USPAT; 2004 | /08/06 10:57 |
| 9 (bloating or water near (retention or USPAT; 2004 retain or retaining) or edema or US-PGPUB; | /08/06 10:5/ |
| - 9 (bloating or water near (retention or retain or retaining) or edema or US-PGPUB; hyperedema) and parad\$10.inv. EPO; JPO; | 708706 10:57 |
| 9 (bloating or water near (retention or USPAT; 2004 retain or retaining) or edema or US-PGPUB; | 708/06 10:57 |

| | | | r | |
|----|-----|--|------------------------|------------------|
| - | 133 | (bloating or water near (retention or | USPAT; | 2004/08/06 10:57 |
| | | retain or retaining) or edema or | US-PGPUB; EPO; JPO; | |
| | | hyperedema) near20 (pregnancy or pregnant) | DERWENT; | |
| | | | IBM TDB | |
| 1_ | 698 | (bloating or water near (retention or | USPĀT; | 2004/08/06 10:58 |
| - | | retain or retaining) or edema or | US-PGPUB; | |
| | | hyperedema or eclampsia or preeclampsia) | EPO; JPO; | |
| | | near100 (pregnancy or pregnant) and | DERWENT; | |
| | | (vitamin or mineral or nutrient or | IBM_TDB | |
| | | nutritional) | | |
| _ | 4 | | USPAT; | 2004/08/06 10:58 |
| | | pregnant) and (vitamin or mineral or | US-PGPUB; | |
| | | nutrient or nutritional) | EPO; JPO; | |
| | } | | DERWENT; | |
| | 14 | company mage 100 axide and ging mage 100 | IBM_TDB USPAT; | 2004/08/06 10:58 |
| _ | 14 | copper near100 oxide and zinc near100 oxide and magnesium near100 oxide and | US-PGPUB; | 2004/00/00 10:50 |
| | | ferrous near100 (fumarate or fumaric) and | EPO; JPO; | |
| | | calcium near100 carbonate and (niacinamide | DERWENT; | · |
| | | or nicotinamide) and cyanocobalamin\$5 and | IBM TDB | |
| | | pyridoxin\$5 near100 (hcl or hydrochloride) | _ | |
| | | and riboflavin\$5 and thiamin\$5 near100 | | |
| | | (nitrate or mononitrate) and folic and | | |
| | | (alpha near100 tocopher\$5 near100 acetate) | | |
| | | and ascorbic and cholecalciferol and beta | | |
| | _ | near100 carot\$10 | пораш. | 2004/08/06 10:58 |
| - | 1 | (424/630 or 424/635 or copper near100 oxide) and (424/641 or 424/643 or zinc | USPAT; US-PGPUB; | 2004/08/06 10:58 |
| | | near100 oxide) and (424/642 or 424/692 or | EPO; JPO; | |
| | | magnesium near100 oxide) and (424/646 or | DERWENT; | |
| | | 424/648 or 514/502 or ferrous near100 | IBM TDB | |
| | | (fumarate or fumaric)) and (424/682 or | _ | |
| 1 | | 424/686 or calcium near100 carbonate) and | | |
| | | (514/355 or niacinamide or nicotinamide) | | |
| | | and (514/52 or cyanocobalamin\$5) and | | |
| | | (514/351 or pyridoxin\$5 near100 (hcl or | | |
| | | hydrochloride)) and (514/251 or | | |
| | | riboflavin\$5) and (514/276 or thiamin\$5 | | |
| | | near100 (nitrate or mononitrate)) and (514/249 or 514/566 or 514/567 or folic) | | |
| | | and (514/458 or alpha near100 tocopher\$5 | | |
| | | near100 acetate) and (514/474 or ascorbic) | : | |
| | | and (514/167 or cholecalciferol) and | | |
| | | (514/725 or beta near100 carot\$10) and | | |
| | | (514/904 or 514/905) | | |
| _ | 16 | (424/630 or 424/635 or copper near100 | USPAT; | 2004/08/06 10:58 |
| | | oxide) and (424/641 or 424/643 or zinc | US-PGPUB; | |
| | | near100 oxide) and (424/682 or 424/692 or | EPO; JPO; | |
| | 1 | magnesium near100 oxide) and (424/646 or | DERWENT; | |
| | | 424/648 or 514/502 or ferrous near100 (fumarate or fumaric)) and (424/682 or | IBM_TDB | |
| | | 424/686 or calcium near100 carbonate) and | | |
| | | (514/355 or niacinamide or nicotinamide) | | |
| | | and (514/52 or cyanocobalamin\$5) and | | |
| | | (514/351 or pyridoxin\$5 near100 (hcl or | | |
| | | hydrochloride)) and (514/251 or | | |
| | | riboflavin\$5) and (514/276 or thiamin\$5 | | |
| | | near100 (nitrate or mononitrate)) and | | |
| | | (514/249 or 514/566 or 514/567 or folic) | | |
| | | and (514/458 or alpha near100 tocopher\$5 | | |
| 1 | | near100 acetate) and (514/474 or ascorbic) | | |
| | | and (514/167 or cholecalciferol) and (514/725 or beta near100 carot\$10) | | |
| 1 | I | (314/123 Of Deca HearIOO Carocaro) | 1 | 1 |

| and (vitamin near A or caroteme or retin310) and (vitamin near to realciferol or cholecalciferol or ergocalciferol and (vitamin near to assorbial) and (vitamin near e or tocoph310) and (folic or folate) and (vitamin near tol or b near "1" or near (No.0) hear tol or b near "1" or near (No.0) hear vitamin near (bo for b near "1" or near "6" or b".sub."() or pyridox\$10) and (vitamin near (Bl. or b near "1" or th".sub."12) or cobalamin\$10 or cyanocobalamin\$10 and (vitamin near (ba or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10] and (vitamin near (ba or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10] and (vitamin near (ba or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10] and (ealcium or ca) and (iron or ferrous or ferric or fol and (magnesium or mg) and (2ino cr m) and (copper or cuprous or cu)) and (424/640 or 134/766 or 514/766 or 514/755 or 514/756 or 514/767 or 514/763 or 514/755 or 514/756 or 514/767 or 514/760 or 514/755 or 514/755 or 514/767 or 514/760 or 514/755 or 514/755 or 514/767 or 514/760 or 514/755 or 514/755 or 514/767 or 514/760 or 514/759 ((vitamin near A or carotene or retin\$10) and (vitamin near a or carotene or retin\$10) and (vitamin near bor calciferol) or cholecalciferol or ergocalciferol) and (vitamin near to or assorb\$10) and (vitamin near e or tocoph\$10) and (vitamin near (ba or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (bl or b near "1" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10 and (vitamin near (ba or b near "6" or b".sub."3) or niacin\$10 or nicotin\$10] and (vitamin near (ba or cholecalciferol or ergocalciferol) and (vitamin near (bl or b near "1" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10 and (vitamin near (ba or cholecalciferol or ergocalciferol) and (vitamin near or assorb\$10) and (vitamin near e or tocoph\$10) and (vitamin near (ba or cholecalciferol or ergocalciferol) and (vitamin near or assorb\$10) and (vitamin near e or tocoph\$10] or nicotin\$10 or nicotin\$10] or or calciferol or cholecalciferol or ergocalciferol) and (vitamin nea | | | | | |
|---|-----|-----|--|---------------------------------------|------------------|
| cholecalciferol or ergocalciferol) and (vitamin near c or ascorbs)(0) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (10) or b near "1" or b".sub."1) or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (16 or b near "10 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe] and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 244/635 or 244/641 or 244/642 or 244/646 or 244/632 or 424/6461 or 244/643 or 424/646 or 244/632 or 424/6460 or 424/642 or 514/520 or \$14/576 or \$14/730 or \$14/394 or \$14/903 ((vitamin near b or calciferol or show (vitamin near c or ascorbs) and (vitamin near c or ascorbs) and (vitamin near c or ascorbs) and (vitamin near c or ascorbs) and (vitamin near c or b".sub."3) or pyridox\$10) and (vitamin near (b2 or b near "2" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b4 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b4 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b4 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b4 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b4 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b4 or b near "1" or b".sub."3) or niacin\$1 | - | 157 | ((vitamin near A or carotene or retin\$10) | | 2004/08/06 10:58 |
| (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (Folic or folate) to b".sub."1) or thiamin\$10] and (vitamin near (b2 or b near "1" or b".sub."2) or riboflav\$10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10] and (vitamin near (b2 or b near "12" or b".sub."3) or niacin\$10 or nicotin\$10] and (ealcium or ca) and (iron or ferrous or ferric or fe) and (amagnesium or mg) and (zinc or zn) and (copper or cuprous or cut)) and (24/630 or 424/635 or 424/641 or 424/653 or 424/646 or 424/654 or 424/664 or 514/560 or 514/561 or 514/249 or 514/556 or 514/561 or 514/249 or 514/560 or 514/561 or 514/249 or 514/550 or 514/561 or 514/249 or 514/550 or 514/561 or 514/540 or 514/561 or 514/540 or 514/561 or 514/541 or 514/561 or 51 | | | and (vitamin near D or calciferol or | · · · · · · · · · · · · · · · · · · · | · |
| near e or tocoph\$10) and (folic or folate) and (vitamin near (b) or b near "1" or b", sub. "1) or thiamin\$10) and (vitamin near (b) or b near "2" or b", sub. "3) or riboflav\$10) and (vitamin near (b6 or b near "6" or b", sub. "6) or pyridox\$10) and (vitamin near (b12 or b near "12" or b", sub. "12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b) or b near "3" or "b", sub. "3) or niacin\$10 or nicotin\$10) and (calcium or cs) and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. and (aron or ferrows or ferric or sub. aron or | | | cholecalciferol or ergocalciferol) and | EPO; JPO; | |
| near e or tocoph810) and (folic or folate) and (vitamin near (b) or b near 'l' or b''. sub. "l) or thiamin\$10) and (vitamin near (b) or b near "2" or b''. sub. "2) or riboflav\$10) and (vitamin near (b6 or b near "6" or b''. sub. "6) or pyridox\$10) and (vitamin near (b12 or b near "12" or b''. sub. "3) or or cobalamin\$10 and (vitamin near (b3 or b near "12" or b''. sub. "3) or niacin\$10 or incotin\$10) and (vitamin near (b3 or incotin\$10) and (vitamin near (b3 or incotin\$10) and (calcium or ca) and (anognesium or mous or cui) and (247630 or 4247630 or 4247641 or 4247641 or 4247643 or 4247646 or 4247630 or 4247630 or 514739 or 514739 or 514739 or 514739 or 5147470 or 514739 or 514756 or 5147476 or 514739 or 514756 or 5147670 or 514760 or 5 | | | (vitamin near c or ascorb\$10) and (vitamin | | i |
| and (vitamin near (bl or b near "l" or b".sub."l) or thiamins[10] and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10] and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10] and (vitamin near (b12 or b near "12" or b".sub."2) or cobalamins[10] or cyanocobalamins[10] and (vitamin near (b3) or b near "3" or b".sub."12] or cobalamins[10] or cyanocobalamins[10] and (vitamin near (b3) or b near "3" or b".sub."12] or and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cell) and (24/630 or 424/635 or 424/664 or 424/684 or 424/684 or 424/684 or 424/685 or 514/256 or 514/256 or 514/256 or 514/256 or 514/259 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/256 or 514/250 or 514/ | | | near e or tocoph\$10) and (folic or folate) | IBM TDB | |
| b".sub."1) or thiaminis10) and (vitamin near (b2 or b near "2" or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b1 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or ca) and (za4/630 or 424/682 or 424/682 or 514/160 or 14/261 or 24/263 or 424/683 or 424/682 or 514/160 or 514/250 | | | and (vitamin near (bl or b near "1" or | _ | |
| near (b2 or b near "2" or b".sub."2) or riboflav310) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox310) and (vitamin near (b12 or b near "12" or b".sub."12) or cobalamins10 or near "13" or b".sub."3) or niacins10 or nicotins10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (iron or ferrous or ferric or fe) and (copper or cuprous or cu)) and (24/630 or 424/645 or 424/645 or 424/646 or 424/645 or 424/646 or 424/646 or 514/249 or 514/250 or 514/250 or 514/250 or 514/250 or 514/250 or 514/260 or 314/250 or 514/260 or 314/250 or 514/250 or 514/260 or 314/250 or 514/250 or 6 | | | b" sub "1) or thiamin\$10) and (vitamin | | |
| riboflav310) and (vitamin near (b6 or b near "6" or b". sub. "12) or pyridox310) and (vitamin near (b12 or b near "12" or b". sub. "12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b". sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or f6) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (24/6430 or 424/635 or 424/641 or 424/643 or 424/646 or 424/635 or 424/641 or 424/643 or 514/52 or 514/146 or 514/230 or 514/25 or 514/146 or 514/230 or 514/25 or 514/146 or 514/230 or 514/55 or 514/476 or 514/20 or 514/590 or 514/56 or 514/476 or 514/20 or 514/590 or 514/56 or 514/476 or 514/20 or 514/590 or 514/56 or 514/476 or 514/20 or 514/590 or 514/56 or 514/476 or 514/500 or 514/590 or 514/56 or 514/476 or 514/500 or 514/590 or 6 | | | poor (h) or h poor "2" or h" suh "2) or | | <u> </u> |
| near "6" or b".sub."(6) or pyridox510) and (vitamin near (bl2 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10 and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or za) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/645 or 424/645 or 424/646 or 514/251 or 514/250 or 5 | İ | | iled (bz of b fled) z of b sub. z/ of | | |
| (vitamin near (bl2 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cup) and (24/630 or 424/635 or 424/641 or 424/633 or 424/646 or 424/635 or 424/641 or 424/633 or 424/646 or 424/635 or 14/351 or 514/351 or 514/351 or 514/350 or 514/351 or 514/350 or or erocalamin\$100 and (vitamin near or erocape\$10) and (vitamin nea | | | ribollavsio) and (vitamin near (b) or b | | |
| b".sub."12) or cobalamin\$10 or cyanocobalamin\$10 and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 244/635 or 424/646 or 424/636 or 244/636 or 244/636 or 244/630 or 514/250 or 514/267 or 514/276 or 514/276 or 514/275 or 514/276 or 514/276 or 514/276 or 514/275 or 514/276 or 5 | , | | near "6" or b".sub."6) or pyridox\$10) and | | 1 |
| cyanocobalamins10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacins10 or nicotins10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (24/630 or 424/635 or 424/641 or 424/633 or 424/646 or 424/635 or 424/646 or 424/630 or 424/630 or 514/276 or 514/276 or 514/250 or 514/251 or 514/256 or 514/276 or 514/250 or 514/256 or 514/266 or 514/276 or 514/250 or 514/256 or 514/266 or 514/276 or 514/202 or 514/256 or 514/266 or 514/266 or 514/2670 or 514/296 or 514/266 or 514/266 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 514/260 or 614/260 or or ergocalciferol) and (vitamin near or or accorbs10) and (vitamin near or or accorbs10) and (vitamin near or the near "1" or b".sub."1) or thiamins10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflavs10) and (vitamin near (b2 or b near "2" or b".sub."3) or niacins10 or nicotins10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacins10 or nicotins10) and (calcium or ca) and (copper or cuprous or cul) not (((vitamin near A or carotene or retins10) and (vitamin near A or carotene or retins10) and (vitamin near or thins10) and (vitamin near or thins10) and (vitamin near or thins10) and (vitamin near or thins10) and (vitamin near or thins10) and (vitamin near or thins10) and (vitamin near or thins10) and (vitamin near (b1 or b near "1" or b".sub."1) or riboflavs10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflavs10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflavs10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflavs10) and (vitamin near (b2 or b near "2" or b".sub."3) or niacins10 or nicotins10) and (calcium or ca) and (imagnesium or mg) and (vitamin near (b3 or b near "3" or b".sub."3) or niacins10 or nicotins10) and (vitamin near (b2 or b near "2" or b".sub."3) or niacins10 or nicotins10) and (calcium or ca) and (magnesium or mg) and (vitami | | | (vitamin near (bl2 or b near "12" or | | |
| or b near "3" or b".sub."3) or niacinilo or nicotinilo) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/646 or 424/636 or 424/636 or 424/636 or 24/636 or 24/636 or 514/150 or 514/250 or or score or ascorbs10) and (vitamin near or or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."12) or cobalamin\$10 or corbs10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near A or carotene or retin\$10) and (vitamin near or tocoph\$10) and (vitamin near or tocoph\$10) and (vitamin near (b1 or b near "1" or b".sub."1) or chelecalciferol or ercoph\$10) and (vitamin near (b1 or b near "1" or b".sub."1) or cobalamin\$10 and (vitamin near (b2 or b near "2" or b".sub."2) or riboflay\$10) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "1" or b".sub."3) or niacin\$10 or nicoti | | | b".sub."12) or cobalamin\$10 or | | |
| or b near "3" or b".sub."3) or niacinalo or nicotinalo) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/646 or 424/636 or 424/636 or 424/636 or 24/636 or 514/276 or 514/276 or 514/276 or 514/275 or 514/276 or 514/276 or 514/275 or 514/276 or 514/275 or 514/276 or | | | cyanocobalamin\$10) and (vitamin near (b3 | | |
| or nicotins10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/631 or 424/641 or 424/643 or 424/646 or 424/645 or 424/645 or 424/645 or 424/645 or 514/250 or 514/26 or 514/26 or 514/276 or 514/294 or 514/251 or 514/250 or 514/350 or 614/350 | | | or b near "3" or b".sub."3) or niacin\$10 | | 1 |
| (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/630 or 424/636 or 424/636 or 424/636 or 424/636 or 424/636 or 514/55 or 514/52 or 514/52 or 514/52 or 514/52 or 514/52 or 514/52 or 514/52 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/55 or 514/56 or 514/55 or 514/50 or 514/56 or 614/55 or 514/50 or 514/50 or 514/50 or 614/55 or 514/702 or 514/56 or 614/59 or 614/55 or 514/702 or 514/50 or or extinsion and (vitamin near or carotene or retinsion and (vitamin near or ascorbsion) and (vitamin near or caroteneor arill or or folate) and (vitamin near or ascorbsion) and (vitamin near (b1 or b near "l" or b".sub."1) or thiaminsion and (vitamin near (b2 or b near "2" or b".sub."2) or riboflavsion) and (vitamin near (b6 or b near "6" or b".sub."3) or niacinsion or cyanocobalaminsion and (vitamin near (b1 or b near "12" or b near "3" or b".sub."3) or niacinsion or nicotinsion and (copper or cuprous or cu)) not ((vitamin near or ascorbsion) and (copper or cuprous or cu)) not ((vitamin near or or ascorbsion) and (vitamin near or or ascorbsion) and (vitamin near or ascorbsion) and (vitamin near or or ascorbsion) and (vitamin near bor calciferol or cholecalciferol or ergocalciferol) and (vitamin near or ascorbsion) and (vitamin near or br.sub."3) or riboflavsion near (b1 or b near "1" or b".sub."1) or thiaminsion or viboflavsion near (b2 or b near "1" or b".sub."3) or riboflavsion and (vitamin near (b2 or b near "2" or b".sub."3) or riboflavsion or bear "3" or b".sub."3) or riboflavsion or sub."6 or pyridoxsion and (vitamin near (b2 or b near "1" or b".sub."3) or riboflavsion or sub."6 or pyridoxsion and (vitamin near (b2 or b near "1" or b".sub."3) or riboflavsion or sub."6 or pyridoxsion or and (vitamin near (b2 or b near "1" or b".sub."3) or riboflavsion or sub."6 or pyridoxsion or can and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (zinc or zn) a | | | or micotins10) and (calcium or ca) and | | |
| (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/641 or 424/643 or 424/646 or 424/653 or 424/641 or 424/643 or 424/646 or 424/652 or 514/167 or 514/249 or 514/251 or 514/252 or 514/167 or 514/249 or 514/251 or 514/250 or 514/350 or 614/350 or 614/350 or 614/350 or 614/350 or 614/350 or 614/350 or 614/36 | | | /iron or ferrous or ferric or fe) and | | |
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| or 124/682 or 424/686 or 424/692 or 514/52 or 514/276 or 514/39 or 514/351 or 514/355 or 514/376 or 514/351 or 514/355 or 514/458 or 514/376 or 514/302 or 514/366 or 514/567 or 514/702 or 514/904 or 514/905) ((vitamin near A or carotene or retins10) and (vitamin near C or accorbs10) and (vitamin near c or accorbs10) and (vitamin near c or accorbs10) and (vitamin near (bl or b near "1" or b".sub."1) or thiamins10) and (vitamin near (b2 or b near "2" or b". sub."2) or ribof1avs10) and (vitamin near (b6 or b near "6" or b". sub."6) or pyridox510) and (vitamin near (b10 or b near "12" or b". sub."2) or cobalamins10 or cyanocobalamins10) and (vitamin near (b3 or b near "3" or b". sub."3) or niacins10 or nicotins10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or accorbs10) and (vitamin near c or accorbs10) and (vitamin near c or b near "1" or b". sub."1) or thiamins10) and (vitamin near (b2 or b near "2" or b". sub."2) or ribof1avs10) and (vitamin near (b10 or b near "1" or b". sub."1) or thiamins10) and (vitamin near (b2 or b near "2" or b". sub."2) or ribof1avs10) and (vitamin near (b6 or b near "1" or b". sub."1) or thiamins10) and (vitamin near (b6 or b near "1" or b". sub."2) or cyanocobalamins10) and (vitamin near (b6 or b near "1" or b". sub."3) or niacins10 or cyanocobalamins10) and (vitamin near (b6 or b near "1" or b". sub."3) or niacins10 or nicotins10) and (calcium or ca) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/646 or 424/646 or 424/647 or 514/249 or 514/251 or 514/250 or 514/355 or 514/456 or 514/351 or 514/355 or 514/456 or 514/355 or 514/456 or 514/355 or 514/456 or 514/355 or 514/456 or 514/355 or 514/456 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 or 514/356 | | | (copper or cuprous or cu)) and (424/630 or | | |
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| s14/276 or 514/351 or 514/356 or 514/456 or 514/474 or 514/4502 or 514/566 or 514/567 or 514/702 or 514/904 or 514/905) ((vitamin near A or carothere or retins10) and (vitamin near c or ascorb\$10) and (vitamin near c or ascorb\$10) and (vitamin near c or oscorb\$10) and (vitamin near c or b".sub."1) or thiamin\$101 and (vitamin near (bl or b near "1" or b".sub."1) or thiamin\$101 and (vitamin near (bl or b near "1" or b".sub."1) or thiamin\$101 and (vitamin near (bc or b near "2" or b".sub."2) or riboflav\$101 and (vitamin near (b6 or b near "0" or b".sub."3) or niacin\$10 or cyanocobalamin\$101 or cobalamin\$10 or cyanocobalamin\$101 or cobalamin\$10 or nioctin\$101 and (colcium or ca) and (copper or cuprous or cu)) not (((vitamin near b or calciferol) and (vitamin near b or calciferol or cholecalciferol) and (vitamin near b or calciferol or cholecalciferol) and (vitamin near cor ascorb\$10) and (vitamin near cor ascorb\$10) and (vitamin near cor ascorb\$10) and (vitamin near cor b".sub."3) or pridox\$10] and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10] and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10] and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10] and (vitamin near (b1 or b near "1" or b".sub."1) or cobalamin\$10] and (vitamin near (b2 or b near "2" or b".sub."3) or niacin\$10 or cyanocobalamin\$10] and (vitamin near (b3 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10] and (copper or cuprous or cu)) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cuprous or cu)) and (calcium or ca) and (copper or cupro | | | or 424/682 or 424/686 or 424/692 or 514/52 | | İ |
| or 514/474 or 514/502 or 514/904 or 514/905) 514/567 or 514/702 or 514/904 or 514/905) ((vitamin near A or carotene or retins10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorbs10) and (vitamin near or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamins10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near or ascorb\$10) and (vitamin near e or tocoph\$10] and (folic or folate) and (vitamin near (b10 or b near "1" or b".sub."1) or rhiamin\$10 and (vitamin near e or tocoph\$10] and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10 and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b12 or b near "1" or b".sub."1) or robalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or or ferric or fe) and (iron or ferrous or ferric or fe) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or or or or and (iron or ferrous or ferric or fe) and (magnesium or mg) and (2inc or zn) and (copper or cuprous or or ferrous | | | or 514/167 or 514/249 or 514/251 or | | |
| or 514/474 or 514/502 or 514/904 or 514/905) 514/567 or 514/702 or 514/904 or 514/905) ((vitamin near A or carotene or retins10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorbs10) and (vitamin near or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b12 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near or ascorb\$10) and (vitamin near e or tocoph\$10] and (folic or folate) and (vitamin near (b10 or b near "1" or b".sub."1) or rhiamin\$10] and (vitamin near e or tocoph\$10] and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10] and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b12 or b near "1" or b".sub."1) or rhiamin\$10] and (vitamin near (b2 or b near "1" or b".sub."1) or or colanamin\$10 or cyanocobalamin\$10) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/276 or 514/351 or 514/252 or 514/358 or 514/474 or 514/4730 or 514/520 or 514/458 or 514/474 or 514/474 or 514/520 or 514/566 or | | | 514/276 or 514/351 or 514/355 or 514/458. | | |
| 514/567 or 514/702 or 514/904 or 514/905) ((vitamin near A or carotene or retins10) and (vitamin near C or cascorbs210) and (vitamin near c or ascorbs210) and (vitamin near c or ascorbs210) and (vitamin near c or tocoph\$10) and (folic or folate) and (vitamin near (bl or b near "1" or b".sub."1) or thiamins10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b2 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10 and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10 and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (vitamin near or cascorb\$10) and (vitamin near or cascorb\$10) and (vitamin near or cascorb\$10) and (vitamin near or tocoph\$10) and (folic or folate) and (vitamin near or ascorb\$10) and (vitamin near or tocoph\$10) and (vitamin near (b2 or b near "1" or b".sub."1) or thiamin\$10] and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b3 or b near "2" or b".sub."3) or niacin\$10 or cyanocobalamin\$10 and (vitamin near (b6 or b near "2" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (24/630 or 424/632 or 424/646 or 424/647 or 514/249 or 514/251 or 514/250 or 514/474 or 514/4740 or 514/4750 or 514 | | | or 514/474 or 514/502 or 514/566 or | | <u> </u> |
| 2004/08/06 10:58 and (vitamin near A or carctene or retin§10) and (vitamin near c or ascorb\$10) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b2 or b near "2" or b".sub."3) or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b6 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or cell) not ((vitamin near A or carotene or retin\$10) and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10) and (vitamin near e or tocoph\$10) and (vitamin near e or tocoph\$10) and (vitamin near e or tocoph\$10) and (vitamin near e or tocoph\$10) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10) and (vitamin near (b1 or b near "1" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10 and (vitamin near (b3 or b near "3" or b".sub."3) or nicotin\$10 and (vitamin near (b3 or b near "3" or b".sub."3) or nicotin\$10 and (vitamin near (b3 or | | | 514/567 or 514/702 or 514/904 or 514/905) | | |
| and (vitamin near D or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (bl or b near "1" or b".sub."1) or thiamin\$10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b1 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (copper or cuprous or cu)) not (((vitamin near A or carotene or retin\$10) and (vitamin near A or carotene or retin\$10) and (vitamin near or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10 and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b2 or b near "2" or b".sub."2) or riboflav\$10) and (vitamin near (b2 or b near "2" or b".sub."3) or niacin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "1" or b".sub."3) or niacin\$10 or nioctin\$10) and (calcium or ca) and (vitamin near (b2 or b near "1" or b".sub."3) or niacin\$10 or nioctin\$10) and (calcium or ca) and (iron or ferrous or cu)) and (424/630 or 424/640 or 424/641 or 424/643 or 424/646 or 424/640 or 424/640 or 424/641 or 424/643 or 424/646 or 424/640 or 424/641 or 424/643 or 514/474 or 514/520 or 514/355 or 514/458 or 514/474 or 514/520 or 514/556 or | | 564 | ((witamin near A or carotene or retins10) | USPAT: | 2004/08/06 10:58 |
| cholecalciferol or ergocalciferol) and (vitamin near c or ascorbs10) and (vitamin near c or ascorbs10) and (vitamin near c or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10) and (vitamin near (b6 or b near "6" or b".sub."2) or riboflay\$10) and (vitamin near (b6 or b near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b1 or b near "12" or b".sub."12) or cobalamin\$10 or cyanocobalamin\$10) and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (vitamin near b or calciferol or cholecalciferol or ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or tocoph\$10) and (folic or folate) and (vitamin near (b1 or b near "1" or b".sub."1) or thiamin\$10] and (vitamin near (b2 or b near "2" or b".sub."2) or riboflay\$10) and (vitamin near (b2 or b near "1" or b".sub."1) or cobalamin\$10 or cyanocobalamin\$10 and (vitamin near (b3 or b near "3" or b".sub."3) or niacin\$10 or nicotin\$10) and (calcium or ca) and (magnesium or mg) and (zinc or zn) and (magnesium or mg) and (zinc or zn) and (acleium or ca) and (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or selection or ferrous or ferric or fe) and (magnesium or mg) and (acleium or ca) and (acleium or ca) and (acleium or ca) and (acleium or acleium or ferrous or ferric or fe) and (acleium or acleium or ferrous or ferric or fe) and (acleium or acleium or ferrous or ferric or fe) and (acleium or ferrous or ferric or fe) and (acleium or ferrous or ferric or fe) and (acleium or ferrous or ferric or fe) and (acleium or fe | _ | 304 | and with mear A of calciferol or | 1 | |
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| | | riboflav\$10) and (vitamin near (b6 or b | | | |
| | | near "6" or b".sub."6) or pyridox\$10) and | | | |
| | | (vitamin near (b12 or b near "12" or | | | |
| | i | b".sub."12) or cobalamin\$10 or | | | 1 |
| | | cyanocobalamin\$10) and (vitamin near (b3 | ļ | | i |
| | | or b near "3" or b".sub."3) or niacin\$10 | | | |
| | | or nicotin\$10) and (calcium or ca) and | | | |
| | | (iron or ferrous or ferric or fe) and | | | |
| | | (magnesium or mg) and (zinc or zn) and | | | |
| | | (copper or cuprous or cu)) not (((vitamin | | | |
| | | near A or carotene or retin\$10) and | | | |
| | | (vitamin near D or calciferol or | | Ì | |
| | | | | | |
| | | cholecalciferol or ergocalciferol) and | | | |
| | | (vitamin near c or ascorb\$10) and (vitamin | | | |
| | | near e or tocoph\$10) and (folic or folate) | | | |
| | | and (vitamin near (bl or b near "1" or | | | |
| | | b".sub."1) or thiamin\$10) and (vitamin | | | |
| | 1 | near (b2 or b near "2" or b".sub."2) or | | | |
| | | riboflav\$10) and (vitamin near (b6 or b | | | |
| | | near "6" or b".sub."6) or pyridox\$10) and | | | |
| | | (vitamin near (b12 or b near "12" or | | | |
| , | | b".sub."12) or cobalamin\$10 or | | | |
| | | cyanocobalamin\$10) and (vitamin near (b3 | 1 | | |
| | | or b near "3" or b".sub."3) or niacin\$10 | | | |
| | | or nicotin\$10) and (calcium or ca) and | | | |
| | | (iron or ferrous or ferric or fe) and | | | |
| | | (magnesium or mg) and (zinc or zn) and | | | |
| | | (copper or cuprous or cu)) and (424/630 or | | | |
| 1 | | 424/635 or 424/641 or 424/643 or 424/646 | 1 | | |
| | | or 424/682 or 424/686 or 424/692 or 514/52 | | | |
| | | or 514/167 or 514/249 or 514/251 or | | | |
| | | 514/276 or 514/351 or 514/355 or 514/458 | | | |
| | | or 514/474 or 514/502 or 514/566 or | | | |
| i | | 514/567 or 514/725 or 514/904 or 514/905)) | | | |

| 5 | ((514/725 or vitamin near A or carotene or | USPAT; | 2004/08/06 10:58 |
|---|---|------------------------|------------------|
| | retin\$10) and (514/167 or vitamin near D or calciferol or cholecalciferol or | US-PGPUB; EPO; JPO; |] |
| | ergocalciferol) and (514/474 or vitamin | DERWENT; | |
| | near c or ascorb\$10) and (514/458 or | IBM TDB | |
| | vitamin near e or tocoph\$10) and (514/249 | | |
| | or 514/566 or 514/567 or folic or folate) | | |
| | and (514/276 or vitamin near (b1 or b near | | |
| | "1" or b".sub."1) or thiamin\$10) and | | |
| | (514/251 or vitamin near (b2 or b near "2" | | i |
| | or b".sub."2) or riboflav\$10) and (514/351 or vitamin near (b6 or b near "6" or | | |
| | b".sub."6) or pyridox\$10) and (514/52 or | | |
| | vitamin near (b12 or b near "12" or | | |
| | b".sub."12) or cobalamin\$10 or | | |
| | cyanocobalamin\$10) and (514/355 or vitamin | | |
| | near (b3 or b near "3" or b".sub."3) or | | |
| | niacin\$10 or nicotin\$10) and (424/682 or | | |
| | calcium or ca) and (424/646 or 424/648 or 514/502 or iron or ferrous or ferric or | | |
| | fe) and (424/682 or 424/692 or magnesium | | |
| | or mg) and (424/641 or 424/643 or zinc or | | 1 |
| | zn) and (424/630 or 424/635 or copper or | | |
| | cuprous or cu)) not (((vitamin near A or | | |
| | carotene or retin\$10) and (vitamin near D | | |
| | or calciferol or cholecalciferol or | | |
| | ergocalciferol) and (vitamin near c or ascorb\$10) and (vitamin near e or | | |
| | tocoph\$10) and (vitamin hear e of | | |
| | (vitamin near (bl or b near "1" or | | |
| | b".sub."1) or thiamin\$10) and (vitamin | | |
| | near (b2 or b near "2" or b".sub."2) or | | |
| | riboflav\$10) and (vitamin near (b6 or b | | |
| | near "6" or b".sub."6) or pyridox\$10) and (vitamin near (b12 or b near "12" or | | |
| | b".sub."12) or cobalamin\$10 or | | |
| | cyanocobalamin\$10) and (vitamin near (b3 | | |
| | or b near "3" or b".sub."3) or niacin\$10 | | |
| | or nicotin\$10) and (calcium or ca) and | | |
| | (iron or ferrous or ferric or fe) and (magnesium or mg) and (zinc or zn) and | | |
| | (copper or cuprous or cu)) or ((vitamin | | |
| | near A or carotene or retin\$10) and | | |
| | (vitamin near D or calciferol or | | |
| | cholecalciferol or ergocalciferol) and | | |
| | (vitamin near c or ascorb\$10) and (vitamin | | |
| | <pre>near e or tocoph\$10) and (folic or folate) and (vitamin near (bl or b near "1" or</pre> | | |
| | b".sub."1) or thiamin\$10) and (vitamin | | |
| | near (b2 or b near "2" or b".sub."2) or | | |
| | riboflav\$10) and (vitamin near (b6 or b | | |
| | near "6" or b".sub."6) or pyridox\$10) and | | |
| | (vitamin near (b12 or b near "12" or b".sub."12) or cobalamin\$10 or | | |
| | cyanocobalamin\$10) and (vitamin near (b3 | | |
| | or b near "3" or b".sub."3) or niacin\$10 | | |
| | or nicotin\$10) and (calcium or ca) and | | |
| | (iron or ferrous or ferric or fe) and | | |
| | (magnesium or mg) and (zinc or zn) and | | |
| | (copper or cuprous or cu)) and (424/630 or 424/635 or 424/641 or 424/643 or 424/646 | | |
| | or 424/682 or 424/686 or 424/692 or 514/52 | | |
| | or 514/167 or 514/249 or 514/251 or | | |
| | 514/276 or 514/351 or 514/355 or 514/458 | | |
| | or 514/474 or 514/502 or 514/566 or | | |
| | 514/567 or 514/702 or 514/904 or 514/905))) | | |
| | J11/J0J | 1 | 1 |

| | T 4 | (giorgano or balzer) and ((514/725 or | USPAT; | 2004/08/06 10:58 |
|---|-----|---|-----------|------------------|
| | 1 | vitamin near A or carotene or retin\$10) | US-PGPUB; | 2001,00,00 10.00 |
| | | and (514/167 or vitamin near D or | EPO; JPO; | |
| | İ | calciferol or cholecalciferol or | DERWENT; | |
| | | ergocalciferol) and (514/474 or vitamin | IBM TDB | |
| | | near c or ascorb\$10) and (514/458 or | 104_100 | |
| | | 1 | | |
| | | vitamin near e or tocoph\$10) and (514/249 | | |
| | | or 514/566 or 514/567 or folic or folate) | | |
| | | and (514/276 or vitamin near (bl or b near | | |
| | | "1" or b".sub."1) or thiamin\$10) and | | |
| | | (514/251 or vitamin near (b2 or b near "2" | | |
| | | or b".sub."2) or riboflav\$10) and (514/351 | | |
| | | or vitamin near (b6 or b near "6" or | | |
| | | b".sub."6) or pyridox\$10) and (514/52 or | | |
| | | vitamin near (b12 or b near "12" or | | |
| | | b".sub."12) or cobalamin\$10 or | | |
| | | cyanocobalamin\$10) and (514/355 or vitamin | | |
| | | near (b3 or b near "3" or b".sub."3) or | | |
| | | niacin\$10 or nicotin\$10) and (424/682 or | | |
| | | calcium or ca) and (424/646 or 424/648 or | | |
| | | 514/502 or iron or ferrous or ferric or | | |
| | | fe) and (424/682 or 424/692 or magnesium | | |
| | | or mg) and (424/641 or 424/643 or zinc or | | |
| | | zn) and (424/630 or 424/635 or copper or | | |
| | | cuprous or cu)) | | |
| _ | 10 | everett and ((514/725 or vitamin near A or | USPAT; | 2004/08/06 10:58 |
| | | carotene or retin\$10) and (514/167 or | US-PGPUB; | |
| | | vitamin near D or calciferol or | EPO; JPO; | |
| | | cholecalciferol or ergocalciferol) and | DERWENT; | |
| | | (514/474 or vitamin near c or ascorb\$10) | IBM_TDB | · |
| | | and (514/458 or vitamin near e or | | |
| | | tocoph\$10) and (514/249 or 514/566 or | | |
| | | 514/567 or folic or folate) and (514/276 | | |
| | | or vitamin near (bl or b near "1" or | | |
| i | | b".sub."1) or thiamin\$10) and (514/251 or | | |
| | | vitamin near (b2 or b near "2" or | | |
| | | b".sub."2) or riboflav\$10) and (514/351 or | | |
| | | vitamin near (b6 or b near "6" or | | |
| | 1 | b".sub."6) or pyridox\$10) and (514/52 or | | |
| | 1 | vitamin near (b12 or b near "12" or | | |
| | | b".sub."12) or cobalamin\$10 or | | |
| | - | cyanocobalamin\$10) and (514/355 or vitamin | | |
| | | near (b3 or b near "3" or b".sub."3) or | | |
| | | niacin\$10 or nicotin\$10) and (424/682 or | | |
| | | calcium or ca) and (424/646 or 424/648 or | | |
| | | 514/502 or iron or ferrous or ferric or | | |
| | | fe) and (424/682 or 424/692 or magnesium | | |
| | | or mg) and (424/641 or 424/643 or zinc or | | |
| | | zn) and (424/630 or 424/635 or copper or | | |
| | | cuprous or cu)) | | |

| | | | | 10001/00/06 10 50 |
|-----|-----|--|-----------|-------------------|
| _ | 6 | (giordano or balzer) and ((514/725 or | USPAT; | 2004/08/06 10:58 |
| | | vitamin near A or carotene or retin\$10) | US-PGPUB; | |
| | ļ | and (514/167 or vitamin near D or | EPO; JPO; | |
| | | calciferol or cholecalciferol or | DERWENT; | |
| | | ergocalciferol) and (514/474 or vitamin | IBM_TDB | |
| | | near c or ascorb\$10) and (514/458 or | | |
| | | vitamin near e or tocoph\$10) and (514/249 or 514/566 or 514/567 or folic or folate) | | |
| | | and (514/276 or vitamin near (b1 or b near | | |
| | | "1" or b".sub."1) or thiamin\$10) and | | |
| | | (514/251 or vitamin near (b2 or b near "2" | | |
| | | or b".sub."2) or riboflav\$10) and (514/351 | | |
| | | or vitamin near (b6 or b near "6" or | | |
| | | b".sub."6) or pyridox\$10) and (514/52 or | | |
| | | vitamin near (b12 or b near "12" or | | |
| | | b".sub."12) or cobalamin\$10 or | | |
| | 1 | cyanocobalamin\$10) and (514/355 or vitamin | | |
| | | near (b3 or b near "3" or b".sub."3) or | | |
| | | niacin\$10 or nicotin\$10) and (424/682 or | | |
| | | calcium or ca) and (424/646 or 424/648 or | | |
| | | 514/502 or iron or ferrous or ferric or | | |
| | | fe) and (424/682 or 424/692 or magnesium | | |
| | | or mg) and (424/641 or 424/643 or zinc or | | |
| | | zn) and (424/630 or 424/635 or copper or | | |
| | | cuprous or cu)) | | |
| _ | 9 | (betacarotene or carotene) and | USPAT; | 2004/08/06 11:23 |
| | | cholecalciferol and ascorbic and dl near | US-PGPUB; | |
| | | alpha near tocopheryl near acetate and | EPO; JPO; | |
| | | thiamin\$5 near (nitrate or mononitrate) | DERWENT; | |
| | | and riboflavin\$5 and pyridoxin\$5 near (hcl | IBM_TDB | |
| | | or hydrochloride) and cyanocobal\$10 and | | |
| | | (niacinamide or nicotinamide) and (calcium | | |
| | | near10 carbonate) and (ferrous or iron) | | |
| | | near10 fumarate and magnesium near10 oxide | | |
| | | and zinc near10 oxide and (copper or | | |
| | | cupric or cuprous) near10 oxide | | 0004/00/06 11 17 |
| - | 7 | (betacarotene or carotene) and | USPAT; | 2004/08/06 11:17 |
| | | cholecalciferol and ascorbic and dl near | US-PGPUB; | |
| | | alpha near tocopheryl near acetate and | EPO; JPO; | |
| | | thiamin\$5 near (nitrate or mononitrate) | DERWENT; | |
| | | and riboflavin\$5 and pyridoxin\$5 near (hcl | IBM_TDB | |
| 1 | | or hydrochloride) and cyanocobal\$10 and | | |
| 1 | | (niacinamide or nicotinamide) and (calcium near10 carbonate) and (ferrous or iron) | | |
| 1 | | near10 carbonate) and (ferrous of 1701) near10 fumarate and magnesium near10 oxide | | |
| | | and zinc near10 oxide and (copper or | | |
| | | cupric or cuprous) near oxide | | |
| l'_ | 651 | (betacarotene or carotene or vitamin near | USPAT; | 2004/08/06 11:34 |
| | | a) and (cholecalciferol or calciferol or | US-PGPUB; | |
| | | vitamin near d) and (ascorbic or ascorb\$10 | EPO; JPO; | |
| | | or vitamin near c) and (dl near alpha near | DERWENT; | |
| | | tocopheryl near acetate or tocopher\$10 or | IBM TDB | |
| | | vitamin near e) and (thiamin\$5 near | | |
| | | (nitrate or mononitrate) or thiamin\$5 or | | |
| | | vitamin near (b1 or b".sub."1)) and | | |
| 1 | | (riboflavin\$5 or vitamin near (b2 or | | |
| | | b".sub."2)) and (pyridoxin\$5 near (hcl or | | |
| | | hydrochloride) or pyridox\$5 or vitamin | | |
| | | near (b6 or b".sub."6)) and (cyanocobal\$10 | | |
| | | or vitamin near (b12 or b".sub."12)) and | | |
| | | (niacin or nicotin\$10 or niacinamide or | | |
| | 1 | nicotinamide) and (calcium near10 | | |
| 1 | | carbonate or calcium) and ((ferrous or | | |
| | | iron) near10 fumarate or iron or ferrous | } | |
| | | or ferric) and (magnesium near10 oxide or | | |
| | 1 | magnesium) and (zinc near10 oxide or zinc) and ((copper or cupric or cuprous) near10 | 1 | |
| 1 | | oxide or copper or cupric or cuprous) | | |
| L | | Owine of cobbet of cubite of cubions! | L | <u> </u> |

| | 633 | ((betacarotene or carotene or vitamin near a) and (cholecalciferol or calciferol or vitamin near d) and (ascorbic or ascorb\$10 or vitamin near c) and (dl near alpha near tocopheryl near acetate or tocopher\$10 or vitamin near e) and (thiamin\$5 near (nitrate or mononitrate) or thiamin\$5 or vitamin near (bl or b".sub."1)) and (riboflavin\$5 or vitamin near (b2 or b".sub."2)) and (pyridoxin\$5 near (hcl or hydrochloride) or pyridox\$5 or vitamin near (b6 or b".sub."6)) and (cyanocobal\$10 or vitamin near (b12 or b".sub."12)) and | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 11:37 |
|---|-------|--|---|------------------|
| | 624 | (niacin or nicotin\$10 or niacinamide or nicotinamide) and (calcium near10 carbonate or calcium) and ((ferrous or iron) near10 fumarate or iron or ferrous or ferric) and (magnesium near10 oxide or magnesium) and (zinc near10 oxide or zinc) and ((copper or cupric or cuprous) near10 oxide or copper or cupric or cuprous)) and (diet\$10 or nutri\$10) (betacarotene or carotene or vitamin near a) and (cholecalciferol or calciferol or vitamin near d) and (ascorbic or ascorb\$10 or vitamin near c) and (dl near alpha near | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2004/08/06 11:35 |
| | | tocopheryl near acetate or tocopher\$10 or vitamin near e) and (thiamin\$5 near (nitrate or mononitrate) or thiamin\$5 or vitamin near (b1 or b".sub."1)) and (riboflavin\$5 or vitamin near (b2 or b".sub."2)) and (pyridoxin\$5 near (hc1 or hydrochloride) or pyridox\$5 or vitamin near (b6 or b".sub."6)) and (cyanocobal\$10 or vitamin near (b12 or b".sub."12)) and (niacin or nicotin\$10 or niacinamide or nicotinamide) and (calcium near10 carbonate or calcium) and ((ferrous or | IBM_TDB | |
| - | 11105 | iron) near10 fumarate or iron or ferrous or ferric) and (magnesium near10 oxide or magnesium) and (zinc near10 oxide or zinc) and ((copper or cupric or cuprous) near10 oxide or copper or cupric or cuprous) and (folic or folate) 424/630 or 424/635 or 514/502 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/167 or 514/249 or 514/566 or 514/567 or 514/251 or 514/276 or 514/351 or 514/355 or 514/458 or 514/474 or 514/725 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 11:37 |

| - 609 | a) and (cholecalciferol or calciferol or vitamin near d) and (ascorbic or ascorb\$10 or vitamin near c) and (dl near alpha near tocopheryl near acetate or tocopher\$10 or vitamin near e) and (thiamin\$5 near (nitrate or mononitrate) or thiamin\$5 or vitamin near (bl or b".sub."l)) and (riboflavin\$5 or vitamin near (b2 or b".sub."2)) and (pyridoxin\$5 near (hcl or hydrochloride) or pyridox\$5 or vitamin near (b6 or b".sub."6)) and (cyanocobal\$10 or vitamin near (b12 or b".sub."12)) and (niacin or nicotin\$10 or niacinamide or nicotinamide) and (calcium near10 carbonate or calcium) and ((ferrous or iron) near10 fumarate or iron or ferrous or ferric) and (magnesium near10 oxide or magnesium) and (zinc near10 oxide or zinc) and ((copper or cupric or cuprous) near10 oxide or copper or cupric or cuprous) and (folic or folate)) and (diet\$10 or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 11:37 |
|-------|---|---|------------------|
| _ 133 | nutri\$10) (424/630 or 424/635 or 514/502 or 424/641 or 424/643 or 424/646 or 424/682 or 424/686 or 424/692 or 514/52 or 514/167 or 514/249 or 514/566 or 514/567 or 514/251 or 514/276 or 514/351 or 514/355 or 514/458 or 514/474 or 514/725) and ((betacarotene or carotene or vitamin near a) and (cholecalciferol or calciferol or vitamin near d) and (ascorbic or ascorb\$10 or vitamin near c) and (dl near alpha near tocopheryl near acetate or tocopher\$10 or vitamin near e) and (thiamin\$5 near (nitrate or mononitrate) or thiamin\$5 or vitamin near (b1 or b".sub."1)) and (riboflavin\$5 or vitamin near (b2 or b".sub."2)) and (pyridoxin\$5 near (hc1 or hydrochloride) or pyridox\$5 or vitamin near (b6 or b".sub."6)) and (cyanocobal\$10 or vitamin near (b12 or b".sub."12)) and (niacin or nicotin\$10 or niacinamide or nicotinamide) and (calcium near10 carbonate or calcium) and ((ferrous or iron) near10 fumarate or iron or ferrous or ferric) and (magnesium near10 oxide or magnesium) and (zinc near10 oxide or zinc) and ((copper or cupric or cuprous) near10 oxide or copper or cupric or cuprous) and (folic or folate)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/06 11:37 |